

Amendments to the Specification

Page 4, lines 27-28, please cancel the following paragraph:

~~Figure 9 shows an embodiment of the milking plant using a releaser instead of the milking pump.~~

Page 11, lines 7-22, please amend the following paragraph as follows:

~~Figure 9 shows an~~ An embodiment of the present invention using a so-called releaser instead of a milk pump can be used. Such milk transport arrangements are well known in the prior art and have been used for a long time. In the ~~displayed embodiment~~ there 900 is a non-return valve in the milk line system-911. It is placed in immediate connection to the end unit-901. The mid chamber 902 of the releaser, "the lock chamber", is placed in the milk room above the cooling tank 903 and is provided with the non-return valve 904 for preventing back suction. The lock chamber 902 is vacuum provided in a well-known way by valve means-905, so that the milk can flow in from the end unit. When the valve 905 is adjusted so that the lock chamber is provided with atmospheric pressure, the non-return valve 900 closes towards the end unit 901 and the milk in the lock tank 902 is emptied into the cooling tank-903. Since only milk from one cow at the time flows into the end unit, and the entire milking procedure as well as the valve 905 is controlled by a central unit (not shown), the end unit 901 can after each finished milking be provided with atmospheric pressure by means of a valve-906. Thereby the underpressure in the lock tank 902 can also be used to lift and transport the milk.

Page 11, lines 23-32, please amend the following paragraph as follows:

When dumping milk that for some reason does not fulfil the demands on quality, and during cleaning, the pump 907 is used. The end unit 904 is then provided with vacuum, preventing mixture of cleaning fluid into the milk through the lock chamber 902, by means of the non-return valve 900. When cleaning the milk line system and the lock chamber 902 of the releaser, the return pump 908 is preferably used in order to provide a continuous flow of fluid. In coherence with what has been described for previous embodiments in conjunction with figures 3-5, the air separator 909 preceding the return pump 908 is connected to the vacuum at a connection 910 when there is milk present in the cooling tank and the milk line system is being cleaned.